

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KAI F. GOEBEL, ET AL.

Serial No.: 10/602,465

Filed: June 23, 2003

For METHOD, SYSTEM AND COMPUTER TRADEMARK  
PRODUCT FOR ESTIMATING A REMAINING  
EQUIPMENT LIFE

Group Art Unit: 2184

Examiner:

## INFORMATION DISCLOSURE STATEMENT

 1 Pursuant to 37CFR 1.97(b)

[within 3 months of national, non-CPA filing or prior to 1st Office Action] no charge

 2 Certification Pursuant to 37 CFR 1.97(c)(1)

[before Final Office Action, Allowance, or other action closing prosecution] no charge

 3 Fee Payment Pursuant to 37 CFR 1.97(c)(2)

[before Final Office Action, Allowance, or other action closing prosecution] \$180.00

 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(d)

[On or before issue fee payment] \$180.00

ATTN: MAILSTOP PATENT APPLICATION  
US PATENT & TRADEMARK OFFICE  
2011 S. CLARK PLACE  
CRYSTAL PLAZA II, LBY RM 1B03  
ARLINGTON, VA 22202-0001

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

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Date of Deposit

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Type or Print Name

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Signature

This paper is submitted in accordance with:

6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]

7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and

8 The required Certification made in item 11 below;

9 <sup>or</sup> The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.

10 37 CFR 1.97(d): [on or before issue fee payment]; and

a) The required Certification is stated in item 11 below; and

b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

11 Certification

12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or

13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.

14 Payment of all applicable fees:

15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

An original and two (2) copies of this document are enclosed.

Respectfully submitted,

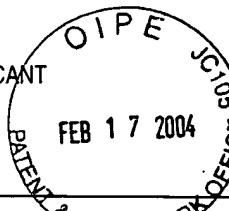
11 Feb 04

Date

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
130817SERIAL NO.  
10/602,465INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
LIST OF ITEMSApplicant  
KAI F. GOEBEL, ET ALFiling Date  
6/23/03Group  
2184

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	2002/0143421	10/03/02	WETZER			
AB	5,780,725	07/14/98	TANAKA			
AC	6,278,920	8/21/01	HEBBERD			
AD	6,408,258	6/18/02	RICHER			
AE						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B1	EP1160712 A2	05/12/01	EPO			

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

C1	M. Nelson and K. Mason, "A Model-Based Approach to Information Fusion". <i>Proc. Information, Decision, and Control</i> , pp. 395-400, 1999.
C2	A. Loskiewicz-Buczak, R. Uhrig, "Decision Fusion by Fuzzy Set Operations", <i>Proc. third IEEE Conf. Fuzzy Systems</i> , Vol. 2, pp.1412-1417, 1994.
C3	A. Rahman and M. Fairhurst, "Towards a Theoretical Framework for Multi-Layer Decision Fusion", <i>Proc. IEEE Third Europe., Workshop on Handwriting Analysis and Recognition</i> , pp. 7/1-7/7, 1998.
C4	K. Goebel, <i>Architecture and Design of a Diagnostic Information Fusion Tool</i> , AIEDAM: special edition AI in Equipment Service, vol. 15 no. 4, pp. 335-348, 2001.
C5	A. M. Law, et al, "Simulation Modeling and Analysis", Third Edition, McGraw Hill Inc., NY, 2000, pp. 302-305.
C6	P. Smets, et al, "What is Dempster-Shafer's Model?", Advances in the Dempster-Shafer Theory of Evidence, 1994, pp. 5-34.
C7	TR Gruber, "A Translation Approach to Portable Ontology Specifications", Knowledge Systems laboratory, Technical Report KSL 92-71, September 1992, pp. 1-23.
C8	MA Musen, "Dimensions of Knowledge Sharing and Reuse", Computers and Biomedical Research 25, 1992, pp. 435-467.
C9	Deborah McGuiness, et al, "An Environment for Merging and Testing Large Ontologies" Principles of Knowledge Representation and Reasoning: Proceedings of the Seventh International Conference (KR2000), 2000, 11 pages.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant